semiconductor switch becoming conducting in response to receiving a control signal at a control terminal, said solid state electrical switch being in an "on" state when said semiconductor switch is conducting and in an "off" state when said semiconductor switch is not conducting; and

a control circuit providing said control signal, said control circuit being coupled to said first and second terminals in a parallel configuration with said semiconductor switch, wherein current in said control circuit is substantially cut-off in said "off" state.

Subs

9. (Amended) A solid state electrical switch as in Claim 1, further comprising a touch panel electrically coupled to said control circuit, said touch panel providing said electrical signal when said touch panel is electrically coupled to an external agent.

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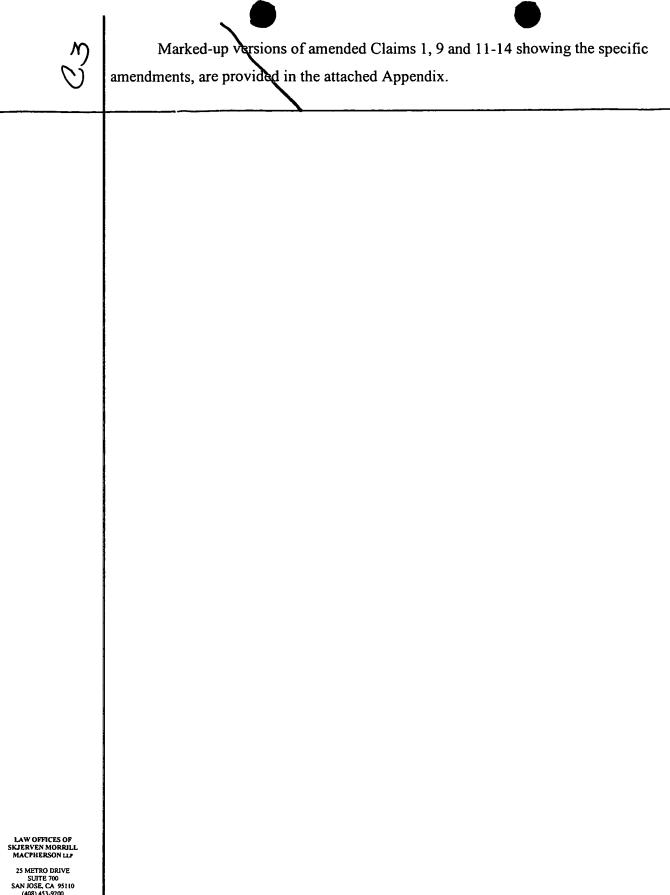
11. (Amended) A solid state electrical switch as in Claim 9, wherein said electrical signal includes a component provided by electromagnetic radiation collected by said external agent.

(2)

- 12. (Amended) A solid state electrical switch as in Claim 10, wherein said impedance includes a resistive component.
- 13. (Amended) A solid state electrical switch as in Claim 10, wherein said impedance includes a capacitive component.
- 14. (Amended) A solid state electrical switch as in Claim 9, wherein said electrical signal is provided by a complementary effect resulting from two or more of: a component provided by electromagnetic radiation collected by said external agent, a resistive component in an impedance of said agent to ground, a capacitive component of said impedance, and an inductive component of said impedance.

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